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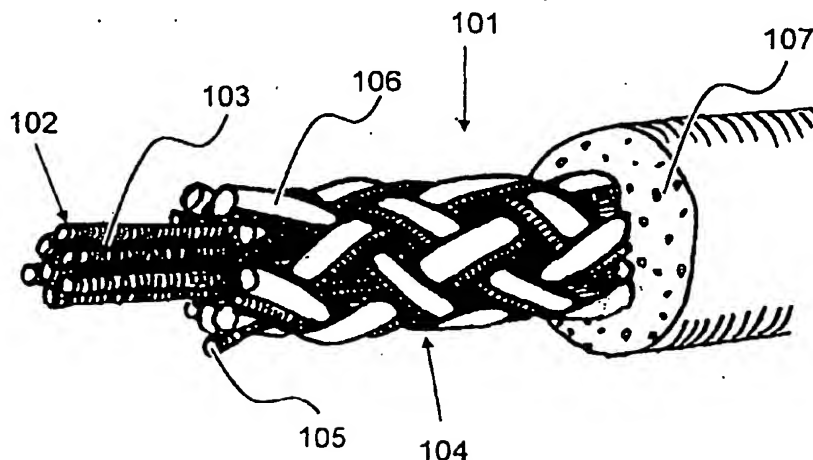
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- (74) Agents: **ATKINSON**, Ralph et al.; Atkinson Burrington, 28 President Buildings, President Way, Sheffield S4 7UR (GB).
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- (71) Applicant (for all designated States except US): **ELEKSEN LIMITED** [GB/GB]; Charter Court, Midland Road, Hemel Hempstead, Hertfordshire HP2 5GE (GB).
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- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **SANDBACH**, David, Lee [GB/GB]; Flat C, 9 Westbourne Road, London N7 8AR (GB). **WALKINGTON**, Stuart, Mark [GB/GB]; 72A Westfields, St Albans, Hertfordshire AL3 4LZ (GB).

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(54) Title: LINEAR PRESSURE SENSOR



(57) **Abstract:** A linear sensor (101, 201) comprising electrically conductive textile fibres (103, 105, 205, 207) and electrically insulating textile fibres (106, 208). The sensor comprises at least two conductive elements (102, 104, 204, 206) having electrically conductive textile fibres (103, 105, 205, 207). The sensor also has electrically insulating textile fibres (106, 208) spaced to separate the two electrically conductive elements when no pressure is applied to said sensor, and to allow electrical conduction between the two conductive elements under the application of pressure.

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